

MULTIMEDIA



UNIVERSITY®

STUDENT ID NO

--	--	--	--	--	--	--	--	--	--

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2019 / 2020

BIM1014 – INFORMATION SYSTEMS AND MULTIMEDIA (All sections / Group)

28 FEBRUARY 2020
9.00 a.m. – 11.00 a.m.
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 2 pages (excluding cover page) with 4 Questions only.
2. Attempt **ALL** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Write your answers in the Answer Booklet.

QUESTION 1 [25 Marks]

- a. Define and contrast data, information, and knowledge.
(6 marks)
- b. Describe **FOUR (4)** types of jobs and career opportunities in information systems and in related fields.
(8 marks)
- c. Discuss any **THREE (3)** issues surrounding information privacy.
(6 marks)
- d. There is a need for a code of ethical conduct where it lists out the Computer Ethics Institute Guidelines. List down any **FIVE (5)** of the guidelines.
(5 marks)

QUESTION 2 [25 Marks]

- a. Define what is internet. Give **THREE (3)** major types of networks.
(10 marks)
- b. Businesses rely on an information systems infrastructure. Explain all **FIVE (5)** essential components of an organization's IS infrastructure.
(15 marks)

QUESTION 3 [25 Marks]

- a. Define computer crime and list out **THREE (3)** examples of computer crime.
(11 marks)
- b. There is a fine line between hacking and cracking, and sometimes the only difference is intent. Clarify and explain the differences between hackers versus crackers.
(10 marks)
- c. Define and contrast cyberharassment and cyberstalking.
(4 marks)

Continued...

QUESTION 4 [25 Marks]

- a. Every organization needs communication and collaboration. Define the definition of collaboration.
(3 marks)
- b. Explain all **THREE (3)** categories of collaboration tools.
(6 marks)
- c. In today's increasingly competitive world, organizations need to communicate and collaborate effectively and efficiently within and outside organizational boundaries. Give **FOUR (4)** ways how organizations can communicate and collaborate effectively.
(16 marks)

End of Paper

